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	Type	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition
1	BRS	166	((scanner (image adj read\$3)) and average near4 ((adjoin\$4 neighbor\$4) near3 (pixel\$1 element)))	USPAT; US-PGPUB; EPO; JPO	2003/06/04 08:48		
2	BRS	6	((scanner (image adj read\$3)) and average near4 ((adjoin\$4 neighbor\$4) near3 (pixel\$1 element))) and (((charge\$2 adj (couple adj device)) ccd) near3 color) near3 color)	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:33		
3	BRS	0	((charge\$2 adj (couple adj device)) ccd) near3 color) near5 ((parallel same substrate) same linear\$3)	USPAT; US-PGPUB; EPO; JPO	2003/06/05 08:47		
4	BRS	29	((charge\$2 adj (couple adj device)) ccd) near3 color) same (parallel same linear\$3)	USPAT; US-PGPUB; EPO; JPO	2003/06/04 09:19		
5	BRS	1	((charge\$2 adj (couple adj device)) ccd) near3 color) same (parallel same linear\$3)) and (average near7 (pixel (picture adj element)))	USPAT; US-PGPUB; EPO; JPO	2003/06/04 09:21		
6	BRS	7	((charge\$2 adj (couple adj device)) ccd) near3 color) same (parallel same linear\$3)) and average	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:07		
7	BRS	2	4600946.pn. 4591923.pn.	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:07		
8	BRS	182	(scanner (image adj read\$3)) and average near4 ((adjoin\$4 neighbor\$4) near3 (pixel\$1 element)))	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:27		
9	BRS	1	6028957.pn.	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:27		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
10	BRS	24	((scanner (image adj read\$3)) and average near4 ((adjoin\$4 neighbor\$4) near3 (pixel\$1 element))) and (((charge\$2 adj (couple adj device)) ccd) same color)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 15:25		
11	BRS	10	((scanner (image adj read\$3)) and average near4 ((adjoin\$4 neighbor\$4) near3 (pixel\$1 element))) and (((charge\$2 adj (couple adj device)) ccd) same color) and parallel	USPAT; US-PGPUB; EPO; JPO	2003/06/04 10:35		
12	BRS	5	5917620.URPN.	USPAT	2003/06/04 13:25		
13	BRS	7	("4691114"   "4713698"   "4750048"   "4786971"   "4974072"   "5361145"   "5475508").PN.	USPAT	2003/06/04 13:38		
14	BRS	3	(6323957.pn. 5917620.pn. 6496286.pn. 6175424.pn. 4600946.pn. 4691114.pn.) and (average near7 (pixel (picture adj element)))	USPAT; US-PGPUB; EPO; JPO	2003/06/05 08:46		
15	BRS	1	((6323957.pn. 5917620.pn. 6496286.pn. 6175424.pn. 4600946.pn. 4691114.pn.) and (average near7 (pixel (picture adj element)))) and (((charge\$2 adj (couple adj device)) ccd) near7 color)	USPAT; US-PGPUB; EPO; JPO	2003/06/05 08:53		
16	BRS	1018	((neighbor adjacent) same (average near7 pixel))	USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:11		
17	BRS	1	((neighbor adjacent) same (average near7 pixel)) and (parallel same (color near3 ccd\$1))	USPAT; US-PGPUB; EPO; JPO	2003/06/05 09:05		
18	BRS	6	6323957.pn. 5917620.pn. 6496286.pn. 6175424.pn. 4600946.pn. 4691114.pn.	USPAT	2003/06/05 09:09		

	Type	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition
19	BRS	0	6496286.URPN.	USPAT	2003/06/05 09:13		
20	BRS	4	("5500746"   "5917620"   "6144469"   "6316761").PN.	USPAT	2003/06/05 09:13		
21	BRS	4	("5500746"   "5917620"   "6144469"   "6316761").PN.	USPAT	2003/06/05 09:29		
22	BRS	6	5500746.URPN.	USPAT	2003/06/05 09:30		
23	BRS	5	5859712.URPN.	USPAT	2003/06/05 09:37		
24	BRS	23	("4580160"   "4712137"   "5132803"   "5148268"   "5293240"   "5402143"   "5452001"   "5459509"   "5461397"   "5477345"   "5483053"   "5493331"   "5521640"   "5774182"   "5780840"   "5780914"   "5786588"   "5801850"   "5859712"   "5969830"   "5998779"   "6078304"   "6166831").PN.	USPAT	2003/06/05 09:48		
25	BRS	1023	((neighbor adjacent) same (average near7 pixel))	USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:13		
26	BRS	172	((neighbor adjacent) same (average near7 pixel)) and (Averag\$3 near5 (device process))	USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:15		
27	BRS	55	((neighbor adjacent) same (average near7 pixel)) and (Averag\$3 near5 (device process)) and ccd\$1	USPAT; US-PGPUB; EPO; JPO	2004/01/14 08:21		
28	BRS	6	(select\$2 chos\$3 elect\$3) near5 ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1))	USPAT	2004/01/14 08:28		

	Type	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition
29	BRS	7	(select\$3 chos\$3 elect\$3) near5 ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1))	USPAT	2003/06/12 16:50		
30	BRS	1	((select\$3 chos\$3 elect\$3) near5 ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1)) not ((select\$2 chos\$3 elect\$3) near5 ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1)))	USPAT	2003/06/12 16:49		
31	BRS	29	((select\$3 chos\$3 elect\$3) same ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1))	USPAT	2003/06/12 16:50		
32	BRS	22	((select\$3 chos\$3 elect\$3) same ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1)) not ((select\$3 chos\$3 elect\$3) near5 ((averag\$3 near (neighbor\$3 adjoin\$3 adjacent)) near3 ((picture adj element\$1) pixel\$1)))	USPAT	2003/06/12 16:59		
33	BRS	1	(selection adj device) same (averag\$3 near5 pixel\$1)	USPAT	2003/06/12 17:01		
34	BRS	1	4719584.pn.	USPAT; US-PGPUB; EPO; JPO	2003/06/13 08:04		
35	BRS	22	4719584.URPN.	USPAT	2003/06/13 07:31		
36	BRS	3016	averag\$3 same (mode same (resolution (image quality)))	USPAT; US-PGPUB; EPO; JPO	2003/06/13 08:09		

	Type	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition
37	BRS	183	(average\$3 same (mode same (resolution (image quality)))) and (image adj (reader scanner))	USPAT; US-PGPUB; EPO; JPO	2003/06/13 08:10		
38	BRS	240	average\$3 same ((select\$3 near\$3 mode) same (resolution (image quality)))	USPAT; US-PGPUB; EPO; JPO	2003/06/13 08:10		
39	BRS	22	(average\$3 same ((select\$3 near\$3 mode) same (resolution (image quality)))) and (image adj (reader scanner))	USPAT; US-PGPUB; EPO; JPO	2003/06/13 08:10		
40	BRS	14	5267335.pn. 4288821.pn. 6009214.pn. 5345319.pn. 5751032.pn. 5969830.pn. 6034366.pn. 6040202.pn. 4204230.pn. 4438457.pn. 4479143.pn. 4939573.pn. 4994907.pn. 5773814.pn.	USPAT; US-PGPUB; EPO; JPO	2003/06/13 14:04		
41	BRS	483924	"14" and average	USPAT; US-PGPUB; EPO; JPO	2003/06/13 14:05		
42	BRS	3	(5267335.pn. 4288821.pn. 6009214.pn. 5345319.pn. 5751032.pn. 5969830.pn. 6034366.pn. 6040202.pn. 4204230.pn. 4438457.pn. 4479143.pn. 4939573.pn. 4994907.pn. 5773814.pn.) and average	USPAT; US-PGPUB; EPO; JPO	2003/06/13 14:05		
43	BRS	54	358/513.ccls.	USPAT	2003/06/14 07:43		
44	BRS	104	358/514.ccls.	USPAT	2003/06/14 07:43		
45	BRS	0	358/514.ccls. and ((select\$3 near\$3 (neighbor\$3 adjacent)) near\$3 (pixel\$1 (picture adj element\$1)))	USPAT	2003/06/14 07:47		

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
46	BRS	3	358/514.ccls. and ((select\$3 same (neighbor\$3 adjacent)) same (pixel\$1 (picture adj element\$1)))	USPAT	2003/06/14 07:51		
47	BRS	209	382/317.ccls.	USPAT	2004/01/14 08:25		
48	BRS	0	382/317.ccls. and (select\$3 near3 (average near3 pixel\$1))	USPAT	2003/06/14 07:53		
49	BRS	450	spears.in.	USPAT; US-PGPUB; EPO; JPO	2004/01/14 08:34		
50	BRS	0	2002/0093697.pa.	USPAT	2004/01/14 08:26		
51	BRS	0	controller adj for adj photosensor adj array	USPAT	2004/01/14 08:30		
52	BRS	0	controller adj photosensor adj array	USPAT	2004/01/14 08:30		
53	BRS	1052	photosensor adj array	USPAT	2004/01/14 08:31		
54	BRS	21	rows near3 (photosensor adj array)	USPAT	2004/01/14 08:32		
55	BRS	5	(rows near3 (photosensor adj array)) and controller	USPAT	2004/01/14 08:32		
56	BRS	162	beeman.in.	USPAT; US-PGPUB; EPO; JPO	2004/01/14 08:34		
57	BRS	1	5773814.pn.	USPAT; US-PGPUB; EPO; JPO	2004/03/08 12:55		
58	BRS	0	(image adj processing) and averag\$3 and (multiple adj parallel adj sensor\$1)	USPAT; US-PGPUB; EPO; JPO	2004/03/08 12:57		
59	BRS	21415	(image adj processing) and averag\$3	USPAT; US-PGPUB; EPO; JPO	2004/03/08 12:58		
60	BRS	12364	((image adj processing) and averag\$3 ) and color	USPAT; US-PGPUB; EPO; JPO	2004/03/08 12:58		
61	BRS	1438	((image adj processing) and averag\$3 ) and color) and ((adjoin\$3 neighbor\$3) adj (pixel\$1 (picture adj element\$1)))	USPAT; US-PGPUB; EPO; JPO	2004/03/08 13:00		

	Type	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition
62	BRS	521	(((((image adj processing) and averag\$3 ) and color) and ((adjoin\$3 neighbor\$3) adj (pixel\$1 (picture adj element\$1)))) and ccd	USPAT; US-PGPUB; EPO; JPO	2004/03/08 13:00		
63	BRS	338	(((((image adj processing) and averag\$3 ) and color) and ((adjoin\$3 neighbor\$3) adj (pixel\$1 (picture adj element\$1)))) and ccd and parallel	USPAT; US-PGPUB; EPO; JPO	2004/03/08 13:01		
64	BRS	28	(((((image adj processing) and averag\$3 ) and color) and ((adjoin\$3 neighbor\$3) adj (pixel\$1 (picture adj element\$1)))) and ccd and (parallel with sensor\$1)	USPAT; US-PGPUB; EPO; JPO	2004/03/08 15:15		
65	BRS	5	(((((image adj processing) and averag\$3 ) and color) and ((adjoin\$3 neighbor\$3) adj (pixel\$1 (picture adj element\$1)))) and ccd and (parallel with sensor\$1)) and integer	USPAT; US-PGPUB; EPO; JPO	2004/03/09 09:47		
66	BRS	1	4712137.pn.	USPAT; US-PGPUB; EPO; JPO	2004/03/09 09:47		
67	BRS	6	4712137.URPN.	USPAT	2004/03/09 12:08		
68	BRS	2	6151419.pn. 6218299.pn.	USPAT	2004/03/09 12:41		
69	BRS	1	6028957.pn.	USPAT	2004/03/09 12:42		
70	BRS	0	6028957.URPN.	USPAT	2004/03/09 12:43		
71	BRS	7	("43334244"   "4878125"   "5345320"   "5357353"   "5398124"   "5563726"   "5689590").PN.	USPAT	2004/03/09 12:43		



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
72	BRS	6	ccd and (average\$3 with (resolution with (image adj quality)))	USPAT; US-PGPUB; EPO; JPO	2004/03/18 09:05		
73	BRS	1	5721628.pn.	USPAT	2004/03/18 09:18		
74	BRS	2	4558357.pn. 4750048.pn.	USPAT	2004/03/18 09:19		
75	BRS	1	(4558357.pn. 4750048.pn.) and resolution	USPAT	2004/03/18 09:20		
76	BRS	76	358/513.ccls.	USPAT	2004/10/30 14:36		
77	BRS	126	358/514.ccls.	USPAT	2004/10/30 14:36		